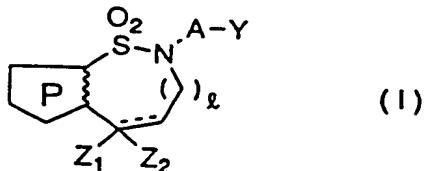


ABSTRACT

A pyrrolesulfonamide derivative having the following formula (I):



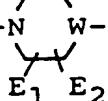
wherein the ring P represented by



is a pyrrole ring having the following structure:



wherein R represents alkyl, cycloalkyl, cycloalkyl-alkyl or aralkyl; the dashed line indicates the presence or absence of a bond; and, when the bond is present, Z<sub>2</sub> is not present and Z<sub>1</sub> represents H but, when the bond is absent, Z<sub>1</sub> represents H and Z<sub>2</sub> represents OH or Z<sub>1</sub> and Z<sub>2</sub> are combined together to represent O or a group NOR<sub>1</sub>, in which R<sub>1</sub> represents H, or alkyl, aralkyl or aryl;  $\ell$  stands for 0 or 1; A represents alkylene, alkenylene or alkynylene; and Y represents a group  $\text{--N}(\text{W}-(\text{B})_m\text{D})$  in which W represents



10 CH, C= or N; m stands for 0 or 1 when W is CH or N, or m stands for 1 when W is C=; B represents a specific divalent group; E<sub>1</sub> and E<sub>2</sub> each independently represents H or lower alkyl; and D represents an aromatic hydrocarbon group or heterocyclic group. The compound

(I) has strong serotonin-2 receptor antagonistic action and low toxicity and less side effects, and is useful as a therapeutic for circulatory diseases such as ischemic heart diseases, cerebrovascular disturbances 25 and peripheral circulatory disturbances.